LIBRARY

C.R.
MIN. OF HEALTH
D 24 APR 41
78

MINISTRY OF HEALTH
LIBRARY

SODBURY

RURAL DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1939.

A N N U A L R E P O R T

of the

MEDICAL OFFICER OF HEALTH

to the

SODBURY RURAL DISTRICT.

Council Offices,
Chipping Sodbury,
Nr. Bristol.

Ladies and Gentlemen,

I have pleasure in presenting my second Annual Report on the health of this District and 27th of the Series.

The Report is compiled as set out in Circular 1961 of the Ministry of Health, and as suggested therein has been materially shortened so as to be an interim report while retaining continuity on various tables. Several items mentioned were fully dealt with in last year's report and have not been repeated.

I am,

Your obedient servant,

J. M. CORMACK,

Medical Officer of Health.

SODBURY RURAL DISTRICT.

Composition of the District -

Parishes of Chipping Sodbury, Old Sodbury, Little Sodbury, Westerleigh, Pucklechurch, Dodington, Dyrham, Wick and Abson, Doynton, Cold Ashton, Marshfield, Tormarton, Acton Turville, Great Badminton, Horton, Alderley, Hawkesbury, Wickwar, Yate, Frampton Cotterell, Iron Acton, Winterbourne, Filton and Stoke Gifford.

Chairman of Council -

G. Mortimer, Esq., J.P., Wallscourt, Stoke Gifford.

Clerk to Council -

L. C. St. Leger Yeend, A.C.I.S., A.L.A.A.

Medical Officer of Health -

J. Menzies Cormack, M.B., Ch.B., D.P.H.

Sanitary Inspectors -

W. H. Williams, M.I.R.A., F.I.A.A. & S., A.M.I.S.E.

H. S. Hale, A.R.S.I., M.S.I.A.

A. H. Bennett, M.S.I.A.

Sewerage Works Foreman: A. S. Huggins.

Clerks - G. W. Fry and Miss E. Davies.

Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

https://archive.org/details/b30091652

A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) General Statistics.

Area:		68,557 acres.
Population.	(a) (b)	30,400 persons. 31,310 do.
Number of inhabited houses in December 1939.		9,205 houses.
Rateable Value:		£144,047.
Sum represented by the penny rate.		£557.

(b) Social Conditions.

The notable change in the Social Conditions of the District is the increase of work associated with the Aircraft Industry.

Extracts from vital statistics.

These figures are furnished by the Registrar General and are corrected for inward and outward transfers.

Live Births.	Total.	Male.	Female.	Birth Rate per 1000 of the estimate resident population.
Legitimate	538.	260.	278.	
Illegitimate	14.	6.	8.	18.2
Stillbirths.	19	11	8	
Deaths.	305.	142.	163.	8.7

Death rate of infants under one year.

Death of infants under one year of age.	17.
All infants per 1,000 live births.	30.7
Legitimate infants per 1,000 live births.	30.6
Illegitimate infants per 1,000 live births.	nil.
Deaths from Cancer (all ages).	50.
" " Measles.	nil.
" " Whooping cough.	nil.
" " Diarrhoea.	2.

The following table shows the classification of deaths under 36 principal causes, arranged in age groups:-

A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

(a) General Statistics.

Area: 66,357 acres.

Population. (a) 30,400 persons.
(b) 31,310 do.

Number of inhabited houses in December 1939. 9,205 houses.

Rateable Value: £141,017.

Sum represented by the penny rate. £597.

(b) Social Conditions.

The notable change in the Social Conditions of the district is the increase of work associated with the Aircraft Industry.

Extracts from vital statistics.

These figures are furnished by the Registrar General and are corrected for inward and outward transfers.

Live Births.	Total.	Male.	Female.	Birth Rate per 1000 of the estimated resident population.
Legitimate	320.	299.	21.	16.2
Illegitimate	14.	6.	8.	
Still Births.	19	11	8	
Deaths.	305.	142.	163.	8.7

Death rate of infants under one year.

Death of infants under one year of age. 17.

All infants per 1,000 live births. 50.7

Legitimate infants per 1,000 live births. 50.6

Illegitimate infants per 1,000 live births. nil.

Deaths from Cancer (all ages). 50.

" " Measles. nil.

" " Whooping cough. nil.

" " Diarrhoea. 2.

The following table shows the classification of deaths under 35 principal causes, arranged in age groups:-

Causes of death.	under 1 year.	1.	5.	15.	25.	45.	65.	75.	Total
1. Typhoid & Paratyphoid.									
22. Cerebro Spinal Fever.	-	-	1	-	-	-	-	-	1
3. Scarlet Fever	-	-	-	-	-	-	-	-	-
4. Whooping cough	-	-	-	-	-	-	-	-	-
5. Diphtheria	-	-	-	-	-	-	-	-	-
6. Tuberculosis of Respiratory system.	-	-	-	4	6	1	1	-	12
7. Other forms of T.B.	-	-	-	-	-	-	-	-	-
8. Syphilitic disease.	-	-	-	-	-	-	-	-	-
9. Influenza		1	2	1	1	2			7
10 Measles	-	-	-	-	-	-	-	-	-
11 Acute Poliomyelitis	-	-	-	-	-	-	-	-	-
12 Acute infectious encephalitis	-	-	-	-	-	-	-	-	-
12 M. Cancer of buccal cavity	-	-	-	-	-	-	1	-	1
13 F. Cancer of uterus	-	-	-	-	-	3	-	1	4
14 Cancer of stomach & Duodenum	-	-	-	-	1	-	3	2	6
15. Cancer of breast.	-	-	-	-	2	4	-	3	9
16. Cancer of all other sites.	-	-	-	-	3	6	7	4	20
17. Diabetes	-	-	-	-	2	3	1	-	6
18 Intra cranial vascular lesions	-	-	-	-	2	2	8	-	12
19 Heart disease	-	-	2	-	5	30	34	37	111
20 Other diseases of circulatory system	-	-	-	1	1	5	9	9	23
21. Bronchitis	1	-	-	-	-	2	1	3	7
22 Pneumonia	2	-	1	2	-	2	2	3	12
23 Other respiratory disease	-	-	1	-	2	-	1	-	4
24 Ulceration of the stomach & Duodenum	-	-	-	-	1	-	-	-	1
25 Diarrhoea (under 2 years)	-	2	-	-	-	-	-	-	2
26 Appendicitis	-	-	-	-	1	-	-	-	1
27 Other digestive diseases	-	-	-	1	1	-	1	-	3
28 Nephritis	-	-	-	1	1	-	2	1	5
29 Puerperal & post abortive sepsis	-	-	-	-	-	-	-	-	-
30 Other maternal causes	-	-	-	1	-	-	-	-	1
31 Premature birth	1	-	-	-	-	-	-	-	1
32 Congenital malformations etc.	11	-	1	-	-	-	-	-	12
33 Suicide	-	-	-	-	1	-	3	1	5
34 Road Traffic accidents	-	-	1	1	1	1	-	-	4
35 Other violent causes	-	-	1	2	1	1	-	1	6
36 All other causes		1	-	-	2	2	5	8	18

SECTION B. - GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

There has been no change in the arrangements for examination of throat swabs sputa etc. which are carried out by the Department of Preventive Medicine, Bristol University. The Agricultural Advisory Department at the University carries out the Bacteriological examination of milk samples.

Chemical and Bacteriological analyses of water samples and sewer effluent etc. are now carried out by the County Analyst at Gloucester at a special rate arranged by the County Council.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

As for 1938.

Public Cleansing.

Each parish is responsible for its own refuse collection and disposal. In the parish of Filton, an urbanised area, weekly collection of all refuse is carried out and in the parish of Stoke Gifford arrangements were made for fortnightly collections. In several of the more rural parishes a quarterly collection is made of incumbustible materials, tins, bottles etc. but excluding ashes.

Shops and Offices.

It was not found necessary to take any formal action during the year under the Sanitary Provisions of the Shops Act.

Smoke Abatement.

There were no complaints during the year.

Swimming Baths and Pools.

Three privately owned swimming pools at Wick, Chipping Sodbury and Westerleigh are in use during the summer months. The Water supply is derived from natural springs.

Schools.

Visits have been made to schools in the area and matters requiring attention have been referred to the appropriate authorities for the necessary action.

Inspection and supervision of food.

Meat and other foods.

	Cattle excldg. cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number inspected.	432	48	688	2202	1604
All diseases except T.B. Whole carcases condemned.	-	-	-	2	5
Carcases, some part or organ condemned,	15	-	1	80	46
Percentage of number inspected affected with disease other than T.B.	-	-	.14.	3.2	3.5.
T.B. Only whole carcases condemned.	2.	1	-	-	-
Carcases, some part or organ condemned.	18	1	-	-	98
Percentage of number inspected affected with T.B.	4.16	4.1.	-	-	6.1.

Table showing incidence of infectious disease in age groups etc.

Disease.	Under 1 yr.	1.2.	2.3.	3.4	4.5.	5.10.	10.15.	15.20.	20.35.	35.45.	45.65.	65 up.	Total cases	Cases admitt.	Total deaths.
Scarlet Fever.		1	6	1	4	14	10	5	7	-	-	-	48	19	-
Eyrsipelas	-	-	-	-	-	2	1	-	-	-	2	3	8	2	-
Pneumonia	1	1	-	3	3	11	8	7	13	5	9	4	65	1	-
Dysentery	1	-	-	-	-	-	2	-	1	-	-	-	4	-	-
Diphtheria	-	-	1	-	-	9	3	1	4	1	-	-	19	17	-
Cerebro S.Fever	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Puerperal Pyroxia		-	-	-	-	-	-	-	3	-	-	-	3	-	-
Ophthalmia Neonatorium.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Smallpox.

The smallpox hospital at Chipping Sodbury has 12 beds for isolation and treatment of patients with smallpox but its use was not required during the year. The Hospital is maintained by the South West Gloucestershire combined district hospital committee, which consists of the following:-

Authority.	No. of representatives.
Thornbury Rural District.	3.
Sodbury Rural District.	3.
Warmley Rural District.	3.
Kingswood Urban District.	3.
Mangotsfield Urban District.	3.

Chairman ..... Mr. G. Mortimer. Clerk ....Mr. L. C. St. Leger Yeend.

Tuberculosis.

Institutional treatment for cases of Tuberculosis is available at Stonehouse Sanatorium, Over Hospital, Gloucester, and for surgical cases at the Bristol Hospital.

Voluntary Hospitals.

The facilities provided by Bristol Hospital are fully taken advantage of by the residents in this area.

A small voluntary Hospital, the Chipping Sodbury District War Memorial Hospital, is also maintained at Chipping Sodbury where much useful work is done. Extension of accommodation is proposed in the near future to meet the growing demands made on the hospital.

Ambulance Facilities.

As for 1938.

Nursing in the Home.

As for 1938.

Hospitals, Public and Voluntary.

As for 1938.

HOUSING.

During the year 385 houses were completed, of which 8 were under the Council's Housing programme,. Rapid development is still taking place in the Filton Parish where no less than 254 were completed.

	Private en'prise. 1939	Council houses com'ced. 1939	Council Houses Comp'd 1939	Total Houses Comp'd 1939
1. Chipping Sodbury.	-	-	-	-
2. Filton	254	-	-	254
3. Frampton Cotterell	9	-	-	9
4. Iron Acton	-	-	-	-
5. Stoke Gifford	72	-	-	72
6. Westerleigh	-	-	-	-
7. Winterbourne	12	-	-	12
8. Yate	22	8	8	30
9. Acton Turville	-	-	-	-
10. Badminton	-	-	-	-
11. Dodington	1	-	-	1
12. Doynton	-	-	-	-
13. Cold Ashton	-	-	-	-
14. Hawkesbury Upton	-	-	-	-
15. Horton	-	-	-	-
16. Little Sodbury	-	-	-	-
17. Marshfield	-	-	-	-
18 Old Sodbury	1	-	-	1
19. Pucklechurch	-	-	-	-
20. Tormarton	-	-	-	-
21 Wick	6	-	-	6
22. Wickwar	-	-	-	-
23 Dyrham & Hinton	-	-	-	-
	377	8	8	285.

Table showing indidence of Infectious disease in Parishes.

Parish	S.Fever.	Eyrsipelas.	Pneumonia.	Dysentery.	Diphtheria.	Neonatorium.	Puerperal Pyrexia.	Cerebro Spinal Fever
Frampton Cotterell	-	-	-	-	-	-	-	1
Stoke Gifford	2	1	3	-	-	-	-	-
Stoke Park Colony	4	3	44	3	-	-	-	-
Filton	10	1	7	1	12	-	-	-
Iron Acton	1	-	-	-	-	-	-	-
Chipping Sodbury	3	-	1	-	-	1	-	-
Dyrham & Hinton	3	1	2	-	1	-	1	-
Yate	-	-	-	-	1	-	-	-
Winterbourne	7	-	4	-	1	-	-	-
Badminton	2	-	2	-	- -	-	-	-
Westerleigh	2	-	1	-	-	-	-	1
Acton Turville	1	-	1	-	-	-	-	-
Old Sodbury	6	-	-	-	--	-	-	-
Marshfield	-	-	-	-	-	-	-	-
Wickwar	1	-	-	-	-	-	-	-
Hawkesbury	-	-	-	-	-	-	-	-
Wick	-	-	-	-	3	-	-	-
Pucklechurch	1	-	-	-	-	-	-	-
Doynton	1	-	-	-	-	-	-	-